

### ABSTRACT OF THE DISCLOSURE

The system makes it possible to control at least one piezoelectric actuator having a capacitive impedance and includes a source of voltage, a control circuit branch in parallel with the source, in which the actuator is connected in series to two electronic switches each having a respective parallel diode; an energy accumulating inductor with one terminal connected between the said switches and the other connected to the voltage source; and an electronic unit operable to control the said controlled switches according to predetermined modes of operation.